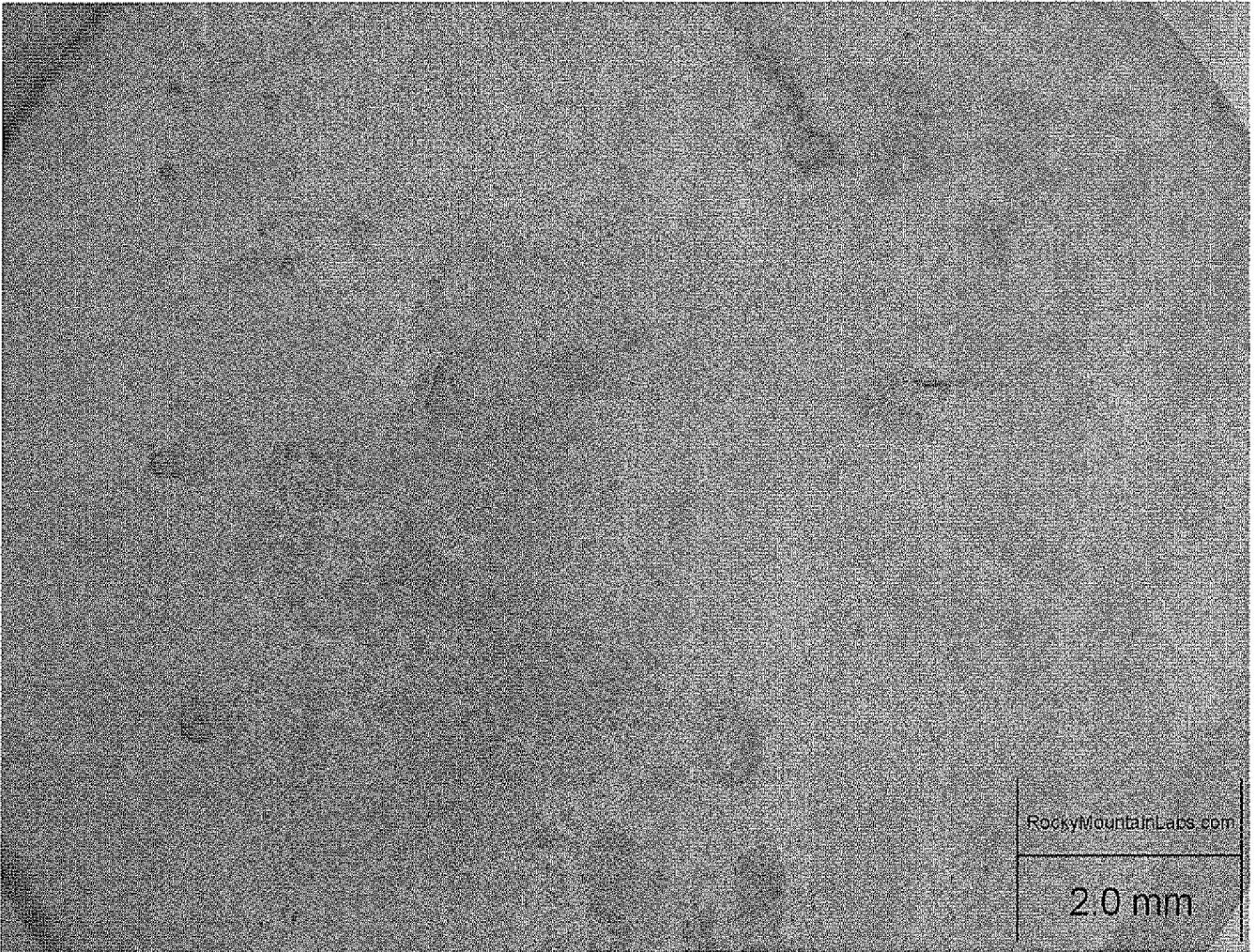


Steel Control 13.4X Optical



Steel Control 80X Optical



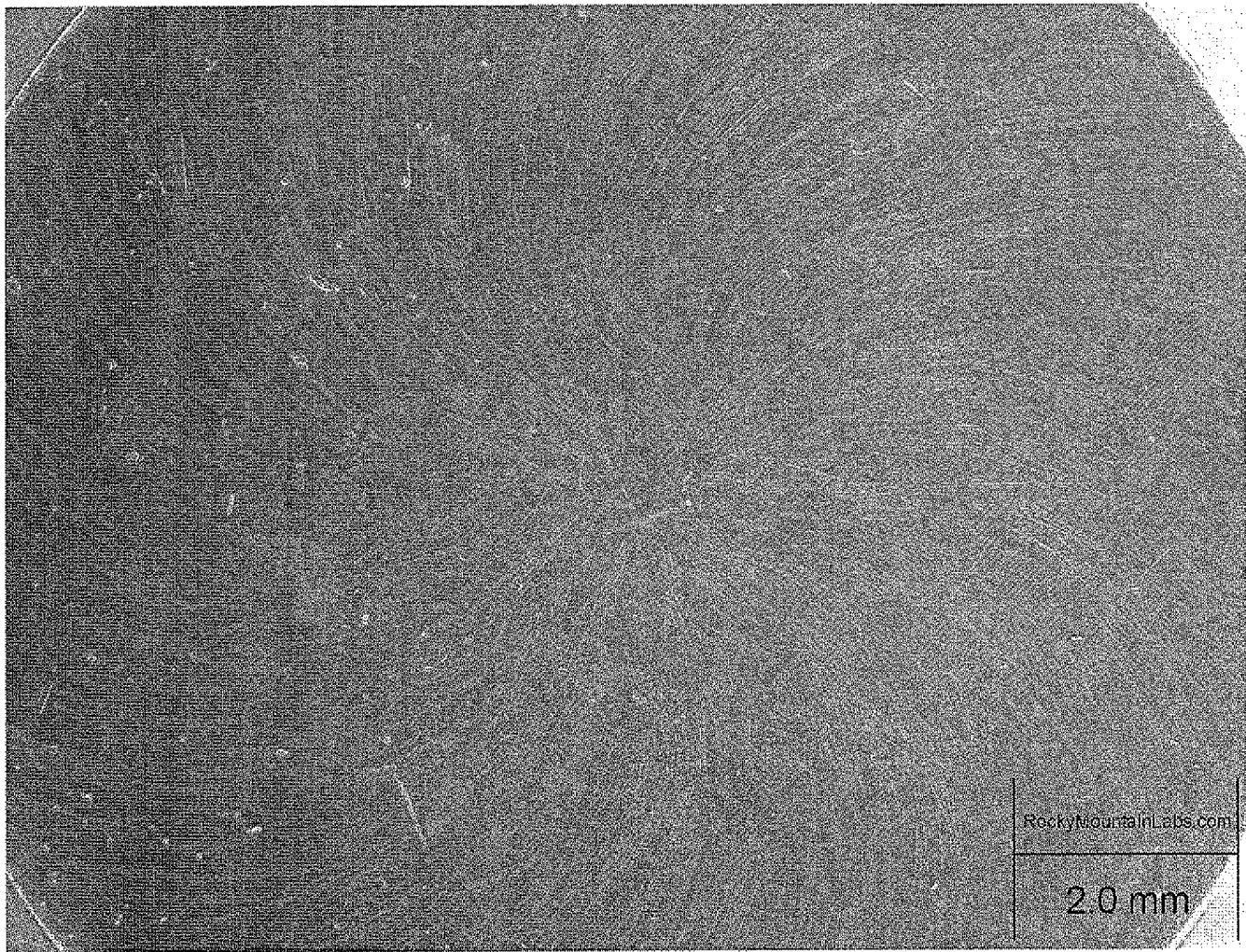
RockyMountainLabs.com

2.0 mm

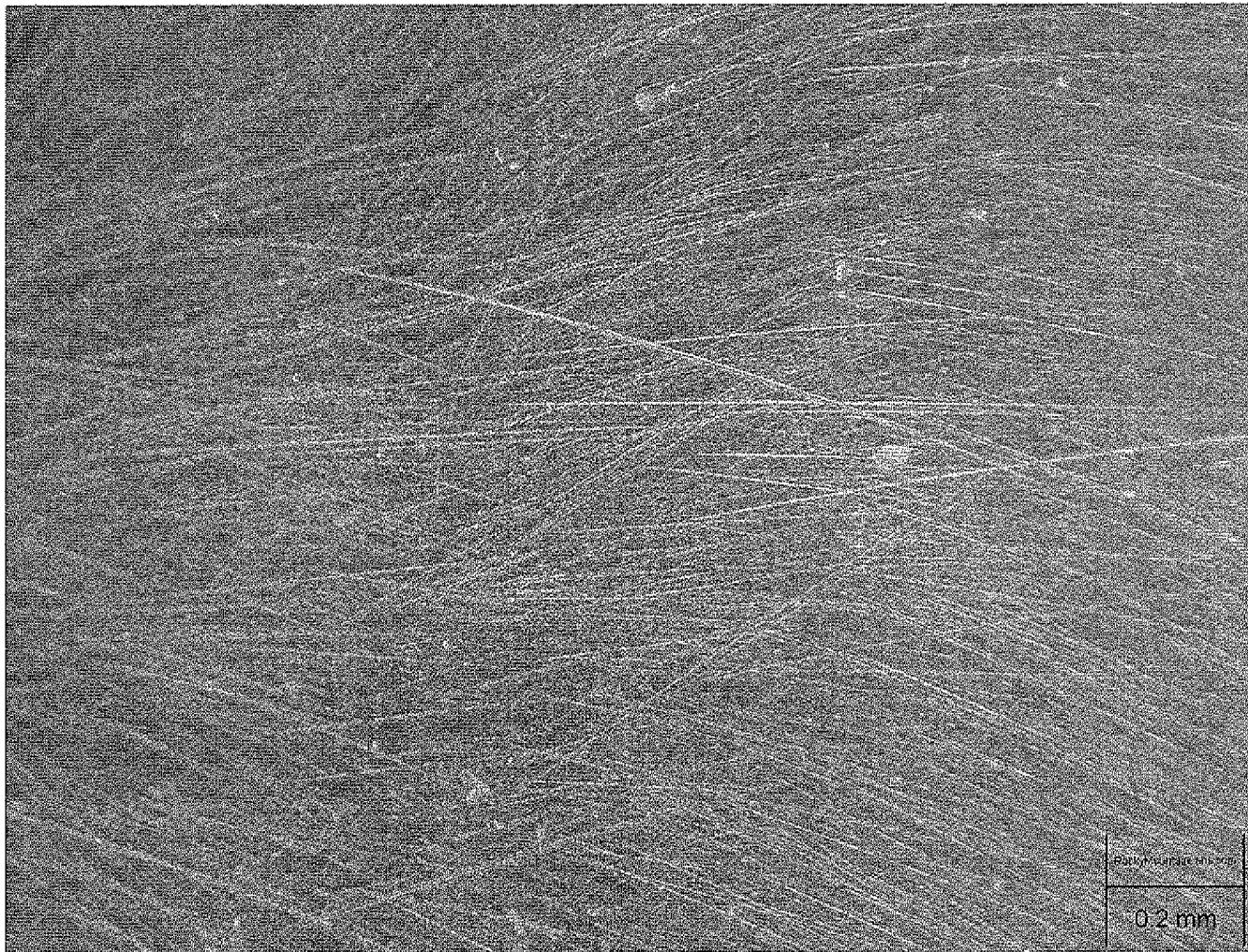
Steel Kalota 13.4X Optical



Steel Kalota 80X Optical



Steel EF200 13.4X Optical



Steel EF200 80X Optical

Steel Control

20 kV



RockyMountainLabs.com

100  $\mu$ m

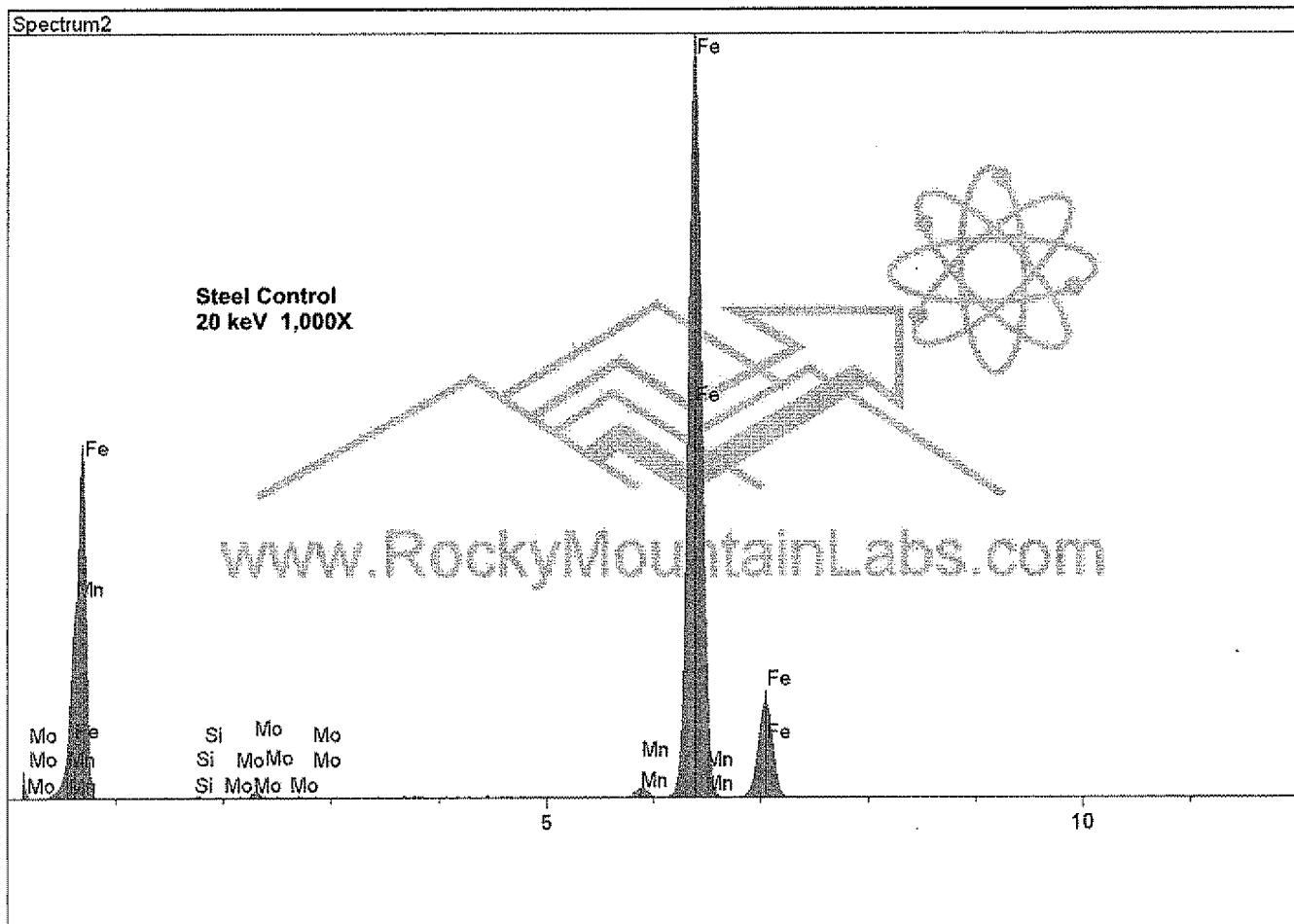
Steel Control

20 kV



RockyMountainLabs.com

20  $\mu$ m



Elt.	Line	Decon	Intensity (e/s)	Error 2-sig	Gauss Fit	Atomic %	Conc	Units	Error 2-sig	
C	Ka	Gauss	0.00	0.000	0.08	0.000	0.000	wt.%	0.000	
Si	Ka	Gauss	1.78	0.154	0.01	0.324	0.163	wt.%	0.014	
Mn	Ka	Gauss	10.59	0.376	0.01	1.019	1.002	wt.%	0.036	
Fe	Ka	Gauss	812.59	3.292	0.09	98.328	98.270	wt.%	0.398	
Mo	La	Gauss	4.28	0.239	0.03	0.330	0.566	wt.%	0.032	
						100.000	100.000	wt.%		Total

kV 20.0

Elapsed Livetime 300.0

Steel Kalota

20 kV

RockyMountainLabs.com

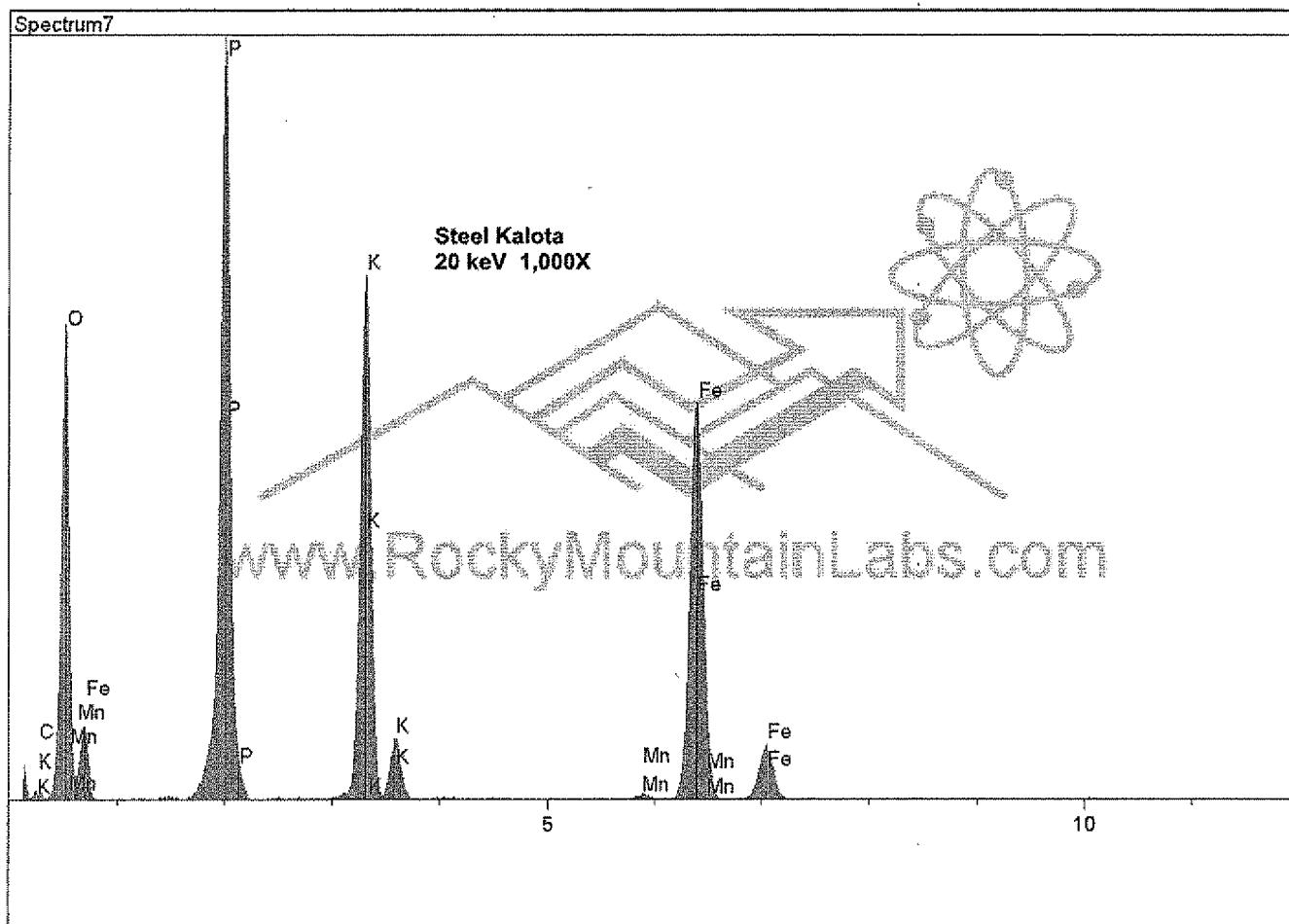
(00:59)

Steel Kalota

20 kV

RockyMountainLabs.com

20  $\mu$ m



El.	Line	Decon	Intensity (e/s)	Error 2-sig	Gauss Fit	Atomic %	Cone	Units	Error 2-sig	
C	Ka	Gauss	5.37	0.268	0.02	3.651	1.752	wt.%	0.087	
O	Ka	Gauss	208.62	1.668	0.22	60.165	38.456	wt.%	0.307	
P	Ka	Gauss	425.33	2.381	0.60	14.871	18.401	wt.%	0.103	
K	Ka	Gauss	308.92	2.029	0.97	9.195	14.363	wt.%	0.094	
Mn	Ka	Gauss	3.85	0.227	0.00	0.139	0.306	wt.%	0.018	
Fe	Ka	Gauss	298.47	1.995	0.07	11.978	26.723	wt.%	0.179	
						100.000	100.000	wt.%		Total

kV 20.0

Elapsed Livetime 300.0

Steel EF200

20 kV

RockyMountainLabs.com

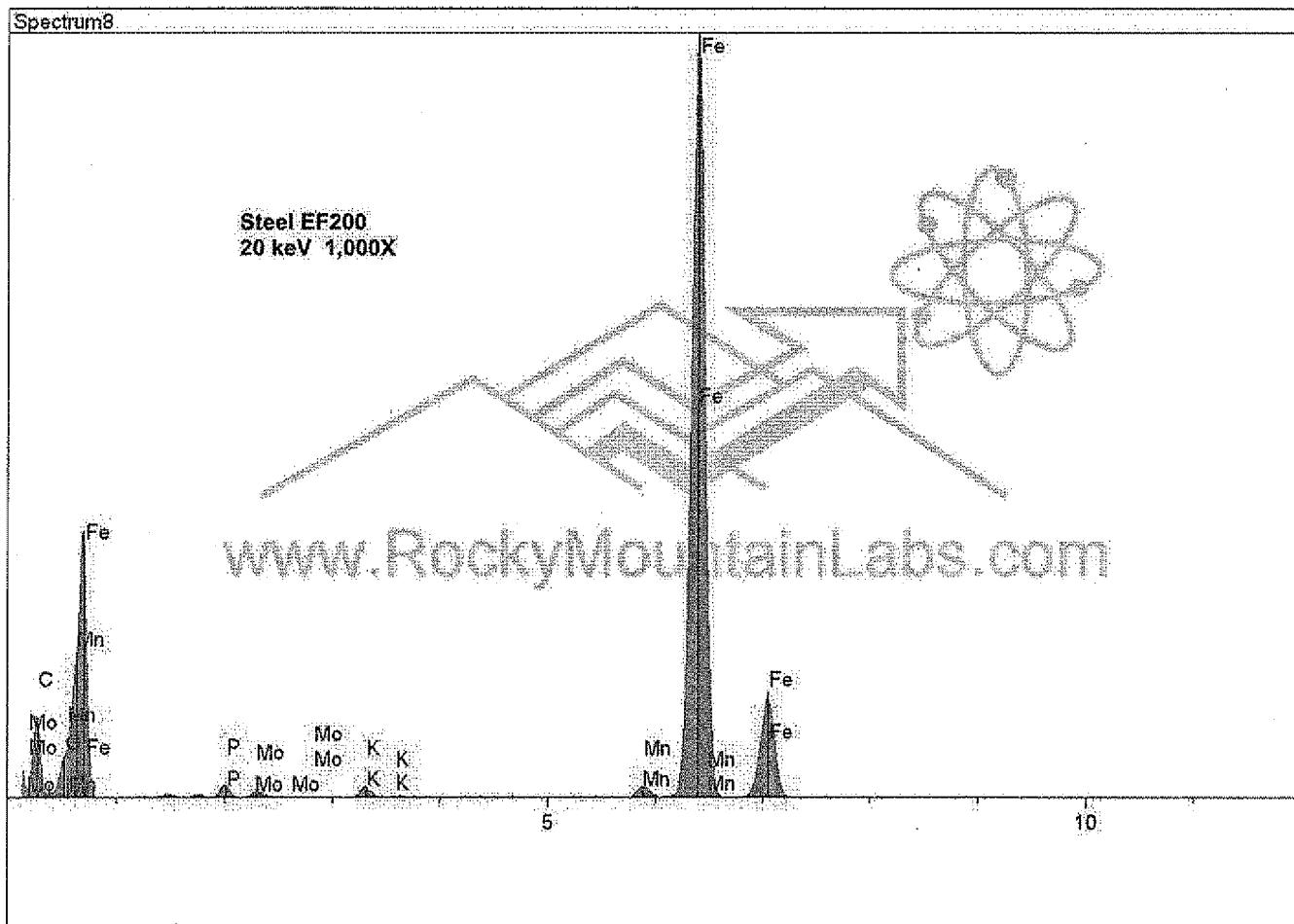
100  $\mu$ m

Steel EF200

20 kV

RockyMountainLabs.com

20  $\mu$ m



El.	Line	Decon	Intensity (c/s)	Error 2-sig	Gauss Fit	Atomic %	Conc	Units	Error 2-sig	
C	Ka	Gauss	44.79	0.773	0.25	37,909	12.506	wt.%	0.216	
O	Ka	Gauss	18.47	0.496	0.19	6.641	2.918	wt.%	0.078	
P	Ka	Gauss	9.44	0.355	0.01	0.690	0.587	wt.%	0.022	
K	Ka	Gauss	9.22	0.351	0.01	0.444	0.477	wt.%	0.018	
Mn	Ka	Gauss	11.65	0.394	0.01	0.635	0.958	wt.%	0.032	
Fe	Ka	Gauss	800.96	3.268	0.04	53.488	82.047	wt.%	0.335	
Mo	La	Gauss	4.63	0.248	0.01	0.192	0.506	wt.%	0.027	
						100.000	100.000	wt.%		Total

kV 20.0

Elapsed Livetime 300.0